

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	594	(Yoshida near\$ Masahiko).in.	US-PGPUB; USPAT; USOCR, FRPS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 10:54
L2	68	L1 and (correct\$3 near\$4 (value pattern) ((intersect\$4 perpendicular\$5 normal) near\$5 (mov\$3 movement direct\$4) near\$5 (print\$4 form\$3 head nozz\$4 carr\$3 carriage\$3)) (upstream upper lower downstream) near\$6 edg\$3 (margin border\$4)) same (line\$1 dot\$1 pixel PEL picture near\$6 element) and (ink near\$4 jet eject\$4 near\$5 ink)	US-PGPUB; USPAT; USOCR, FRPS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 10:54
L3	5	("6354688" "6390598").PN. OR ("7347524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:01
L4	1140	(Seiko-Epson-\$) as. and (correct\$3 near\$4 (value pattern) ((intersect\$4 perpendicular\$5 normal) near\$5 (mov\$3 movement direct\$4) near\$5 (print\$4 form\$3 head nozz\$4 carr\$3 carriage\$3)) (upstream upper lower downstream) near\$6 edg\$3 (margin border\$4)) same (line\$1 dot\$1 pixel PEL picture near\$6 element) and (ink near\$4 jet eject\$4 near\$5 ink)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:03
L5	26	L4 and measur\$7 near\$5 (dark\$4 or density) near\$6 (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:04
L6	5	("20050185012" "6354688" "6830306" "7347524").PN. OR ("7410235").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:09
L7	3	("6076915" "6565180").PN. OR ("7419238").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:10
L8	31	("20030066447" "20040104951" "20050135822" "20050206668" "20050206919" "20050212832" "20050212833" "20060221125" "20070070424" "20070132804" "20070146740" "20080100855" "4941746" "5285220" "5512986" "5528270" "5625755" "5640190" "5752126" "5797690" "5838342" "5946006" "6297888" "6354688" "6386673" "6732645" "6908176" "7201462" "7347524" "7410235" "7419238").PN. OR ("7570402").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:10
L9	26	(L3 L6 L7 L8) and (correct\$3 near\$4 (value pattern) ((intersect\$4 perpendicular\$5 normal) near\$5 (mov\$3 movement direct\$4) near\$5 (print\$4 form\$3 head nozz\$4 carr\$3 carriage\$3)) (upstream upper lower downstream) near\$6 edg\$3 (margin border\$4)) same (line\$1 dot\$1 pixel PEL picture near\$6 element) and (ink near\$4 jet eject\$4 near\$5 ink)	US-PGPUB; USPAT; USOCR, FRPS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 11:13
L10	12	L9 and measur\$7 near\$5 (dark\$4 or density) near\$6 (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:15

L11	22	{US-20040138019-\$ or US-20050017999-\$ or US-20050068436-\$ or US-20050179711-\$ or US-20050185012-\$ or US-20050206919-\$ or US-20050206668-\$ or US-20050212833-\$ or US-20050231620-\$ or US-20070121130-\$).did. or (US-5294959-\$ or US-5410388-\$ or US-6044204-\$ or US-6111664-\$ or US-62701178-\$ or US-6354688-\$ or US-6755498-\$ or US-6834926-\$ or US-7347524-\$ or US-7410235-\$ or US-7419238-\$ or US-7420602-\$).did.	US-PGPUB; USPAT; USCOR	OR	ON	2009/12/14 11:30
L12	30	{US-20020158926-\$ or US-20020175962-\$ or US-20030179256-\$ or US-20040046811-\$ or US-20040095408-\$ or US-20050017999-\$ or US-20050185012-\$ or US-20050206919-\$ or US-20050206668-\$ or US-20060033770-\$ or US-20070008363-\$ or US-20070121130-\$ or US-20070121179-\$).did. or (US-5784080-\$ or US-5844585-\$ or US-6059391-\$ or US-6239817-\$ or US-6312076-\$ or US-6328395-\$ or US-6336694-\$ or US-6354688-\$ or US-6457803-\$ or US-6474762-\$ or US-6764155-\$ or US-6964466-\$ or US-7318636-\$ or US-7347524-\$ or US-7360888-\$ or US-7410235-\$ or US-7419238-\$).did.	US-PGPUB; USPAT; USCOR	OR	ON	2009/12/14 11:31
L13	16	{L11 L12) and measur\$7 near\$ (dark\$4 or density) near\$ (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USCOR	OR	ON	2009/12/14 11:32
L15	4	{correct\$3 adjust\$4 calibrat\$4 test\$4 improv\$5) near\$ (pattern sample mark templat\$3) same (intersect\$4 perpendicular\$5 normal right near\$5 angle '90' near\$4 degree) near\$ (mov\$3 movement direct\$4) near\$ (print\$4 form\$3 head nozz\$4 carr\$3 carraig\$3) same (upstream upper lower downstream) near\$ (edg\$3 line boundary margin border\$4) same (line\$1 contour\$3 border\$3) and (ink near\$4 jet eject\$4 near\$5 ink)	US-PGPUB; USPAT; USCOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:11
L16	15672	{correct\$3 adjust\$4 calibrat\$4 test\$4 improv\$5) near\$ (pattern sample mark templat\$3 reference) same (ink near\$4 jet eject\$4 near\$5 ink nozz\$4)	US-PGPUB; USPAT; USCOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:13
L17	37	358/1.8.ccls. and L16	US-PGPUB; USPAT; USCOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:15
L18	1375	{347/6.7,10,11,13,15,16,19,24,29,32,36,37,41,43,47,73,79,82,98,104,107,115).ccls. and L16	US-PGPUB; USPAT; USCOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:34
L19	220	{358/1.8,1.9,1.2,1.12,1.13,3.03,3.2,296,406,504,521).ccls. and L16	US-PGPUB; USPAT; USCOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:35
L20	40	L18 and measur\$7 near\$ (dark\$4 or density) near\$ (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USCOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:35

L21	13	L19 and measur\$7 near\$5 (dark\$4 or density) near\$6 (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/12/14 12:36
L22	2	"5276459" "7298525".PN OR ("7619779").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 12:38
L23	20	"4313124" "4345262" "4459600" "4463359" "4558333" "4608577" "4723129" "4740796".PN OR ("6164746").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 12:40
L24	21	"4313124" "4345262" "4459600" "4463359" "4558333" "4608577" "4723129" "4740796" "5107281" "5140429" "5353052" "5670205" "5712064" "5818485" "5847723" "6158844" "6158858" "6172693".PN OR ("6540346").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 12:41
L25	14	"4313124" "4345262" "4459600" "4463359" "4558333" "4608577" "4614967" "4631548" "4723129" "4740796" "5216445" "5281450" "6164746".PN OR ("6565206").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 12:42

12/14/2009 12:43:48 PM

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